



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ho

Serial No.: 10/081987

Filed: 2/22/2002

Title: System, Device and Method for Traffic  
and Subscriber Service Differentiation  
Using Multiprotocol Label Switching

Attorney Docket No.: 120-189

Group Art Unit:

2661

Examiner:

Not yet known

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Technology Center 2600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 33212-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted before mailing date of first office action on the merits.

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

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Date of Deposit: 9-23-03

Typed Name: Carol Ann Mahoney

Signature: Carol Ann Mahoney

Respectfully submitted,

Lindsay McGuinness  
Lindsay McGuinness, Reg. No, 38,549  
Attorney/Agent for Applicant(s)  
Steubing McGuinness & Manaras LLP  
125 Nagog Park Drive  
Acton, MA 01720

Date: September 23, 2003

Telephone No.: 978-264-6664



Please type a plus sign (+) inside this box → ☐

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Application Number	10/081987
Filing Date	02/22/2002
First Named Inventor	Ho Technology Center 2600
Group Art Unit	2661
Examiner Name	Not yet known
Attorney Docket Number	2204/C25 120-189

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## ENCLOSURES (check all that apply)

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Lindsay G. McGuinness, Reg. No. 38,549 Steubing McGuinness & Manaras LLP
Signature	<i>Lindsay G. McGuinness</i>
Date	9/23/2003

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			Application Number	10/081987
			Filing Date	2/22/2002
			First Named Inventor	Ho
			Art Unit	2661
Examiner Name	Not yet known			
Attorney Docket Number	14828ROUS01U 120-189			
Sheet	1	of		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-2001/0046208A1	11/29/2001	Eng et al.	
		US-2002/0012348A1	01/31/2002	Mizuhara et al.	
		US-2002/0097730A1	07/25/2002	Langille et al.	
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		EP1093266A2	18.04.2001	Nortel Networks		
		EP1324552A2	02.07.2003	Alcatel Canada Inc.		

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		PCT International Search Report PCT/US03/05481	
		KANKKUNEN, MPLS and Next Generation Access Networks, IEEE Serial Publication 2 October 2000, pages 5-16	
		ATM-MPLS Network Interworking Version; ATM Forum Technical Committee, Vol. AF-AIC-178.0000, August 2001, pages 1-23	
		JENSEN et al., MPLS IP Quality of Service, Las Vegas Interopnet Labs MPLS Tutorial, 5 May 2000	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.